

IN THE SPECIFICATION

Please amend the Abstract as follows:

~~This invention relates to an~~ An image processing device comprising a process generation section and a plurality of series-connected operation processing units, which is applied preferably to, for example, a motion vector detection processing or the like. Each of the series-connected operation processing units ~~unit 102.sub.n~~ receives a process packet output from the process generation section 101 and performs any processing according to an instruction contained in the process packet. The units ~~102.sub.1-102.sub.12~~ are divided into three suites ~~102a-102e~~ and route selection sections ~~104.sub.1-104.sub.3~~ are respectively inserted to input side of each of the suites. If the unit which executes a process related to an input process packet is not included in the immediately following one of the suites ~~102a-102e~~, the respective route selection sections ~~104.sub.1-104.sub.3~~ supply this corresponding input process packet not to the input side of that one of the suites ~~102a-102e~~ but to the output side of that suite. The process packet moves as bypassing such a suite as not to have the unit that executes a process related to this process data, thereby reducing its processing time and its power dissipation.

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